

PTO/SB/08A

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/597,374
Filing Date	07/21/2006
First Named Inventor	Chen Xu
Art Unit	2876
Examiner Name	
Attorney Docket Number	CEDE 2132.8

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/J.Z./	1	2002/0185716	12/12/2002	Abys et al.	
	2	2002/0187364	12/12/2002	Heber et al.	
	3	2002/0192492	12/19/2002	Abys et al.	
	4	2003/0025182	02/06/2003	Abys et al.	
	5	2003/0226758	12/11/2003	Egli	
	6	2005/0067296	03/31/2005	Linde	
	7	4,504,427	03/12/1985	Moyer	
	8	4,601,957	07/22/1986	Fujimoto et al.	
	9	4,749,626	06/07/1988	Kadija et al.	
	10	4,786,324	11/22/1988	Rieger	
	11	4,959,278	09/25/1990	Shimauchi et al.	
	12	5,393,573	02/28/1995	MacKay	
	13	5,875,177	10/07/1997	Abys	
	14	5,750,017	05/12/1998	Zhang	
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	17	6,136,460	10/24/2000	Chen et al.	
	18	6,248,455	06/19/2001	Adams et al.	
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✓	23	6,860,981	10/30/2003	Schetty III et al.	
	24	6,982,030	05/27/2004	Zhang et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ² -Number ⁴ -Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
/J.Z./	25	JP 50 222604	12/14/1984	Suetsugu et al.		
	26	DE 2129819	12/21/1972	Betschart		

Examiner
Signature

/John Zimmerman/

Date

Considered

04/21/2011

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Enter Office that issued the document, by the two-letter code (WIPO Standard). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Applicant is to place a check mark here if English Translation is attached or place an "A" here if English language abstract is attached.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.Z./

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				Attorney Docket Number	CEDE 2132.8

27 DE 10159890

07/24/2003

Linde et al.

OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume- issue number(s), publisher, city and/or country where published	T ²
/J.Z./	28	BURSSE et al., "Tin Whiskers: Attributes and Mitigation", Carts Europe 2002: 16th Components Symposium, pgs 221-233	
	29	OSENBACH et al., "The Effects of Board Attachment Processing on Sn Whisker Formation on Electroplated Matte-Sn on Cu Alloy Lead Frames", IPC/JEDEC Conference, March 17, 2004	
	30	WIPO Preliminary Report on Patentability of PCT/US2005/001999 dated 08/03/2006, 6 pgs	
	31	XU et al., "Whisker Prevention", April 2003, pgs 1-8	
	32	XU et al., "Understanding Whisker Phenomenon - Driving Force for the Whisker Formation", Apex 2002, April 2002, pgs 1-6	
	33	XU et al., "Understanding Whisker Phenomenon: The Driving Force for Whisker Formation", www.circuitree.com, pgs 94-104, April 2002	
	34	VAN DER PAS et al., "Immersion Tin: The Final Answer for Lead-Free?", Printed Circuit Europe - 4th Quarter 2003, pgs 32-35	
	35	ZHANG et al., "Understanding Whisker Phenomenon Whisker Index and Tin/Copper, Tin/Nickel Interface", Apex 2002, pgs 1-11	
	36	ZHANG et al., "Tin Whisker Growth", Apex Expo, February 25, 2004	

**Examiner
Signature**

/John Zimmerman/

**Date
Considered**

04/21/2011

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¹ Unique citation designation number. ² Enter Office that issued the document, by the two-letter code (WIPO Standard). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Applicant is to place a check mark here if English Translation is attached or place an "A" here if English language abstract is attached.

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CEDE 2132.8

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Chen Xu

Art Unit 2876

Serial No. 10/597,374

Filed July 21, 2006

Confirmation No. 9982

For PRESERVING SOLDERABILITY AND INHIBITING WHISKER GROWTH IN TIN
SURFACES OF ELECTRONIC COMPONENTS

October 26, 2006

TO THE COMMISSIONER FOR PATENTS,

SIR:

INFORMATION DISCLOSURE STATEMENT

* In accordance with 37 C.F.R. 1.97 and 1.98 and MPEP 609, and in compliance with the duty of disclosure set forth in 37 C.F.R. 1.56, applicants submit the attached PTO/SB/08A for consideration by the Patent and Trademark Office in the above-entitled application and to be made of record therein.

The references listed on the attached PTO/SB/08A have been previously submitted in parent application Serial No. 10/968,500 and, therefore, in accordance with MPEP 609, are not being provided at this time.

Respectfully submitted,



Paul I. J. Fleischut, Reg. No. 35,513
SENNIGER POWERS
One Metropolitan Square, 16th Floor
St. Louis, Missouri 63102
(314) 231-5400

PIF/DER/sat